

If Space has an Information Transmission Rate Saturation Limit

If space has an *Information Transmission Rate Saturation Limit* then there are a lot of events happening in a proton per second as the quarks and gluons interact. And that uses up some of the saturation capacity, slowing the event rate (time) the way gravity is known to do. Then you could speculate that an electron must have interacting constituents to have mass.

An object moving with respect to a stationary observer is emitting event information, else you could not know it is moving. Again using up some of the saturation limit especially near the speed of light. Slowing the event rate (time) in the moving object.

Acceleration would have an even more dramatic effect on the information transmission rate saturation limit as accelerative information events have to be transmitted to every particle in an object which would perhaps result in inertia,

A black hole would be where the information transmission rate saturation limit has been met locally and there is no way for newly generated events to be transmitted anywhere and time stops.

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